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DEPARTMENT OF TOXIC SUBSTANCES CONTROL
WEEKLY PROJECT UPDATE
ZENECA/FORMER STAUFFER CHEMICAL SITE
Richmond, California
Activities for January 31 through February 4, 2005

Site Activities

- DTSC personnel were present at the site Monday through Thursday [no construction activities occurred on Friday]. DTSC staff continues to observe the loading and decontamination of trucks off-hauling the marsh sediments from the Upland stockpile area, and to monitor site conditions (including air monitoring) in the Upland area.
- This week, approximately 2,800 cubic yards of sediments excavated from the marsh area were transferred to the Upland stockpile area for solidification with lime. Solidification of the marsh sediments with lime occurred on January 29, 31, and February 1.
- This week (including January 29), approximately 16,000 tons of non-hazardous marsh sediments were off-hauled to Altamont Landfill and Keller Canyon Landfill for proper disposal.
- Approximately 1,500 tons of Water Board approved backfill material was brought onto the site and stored in the stockpile area to the south of building 240. This backfill material will be used in the marsh area.
- Cherokee Simeon Venture (CSV) requested and received an extension to continue working in the marsh habitat enhancement area until February 28, 2005. DTSC will continue to provide oversight of activities in the Upland area as well as the air monitoring program for the entire site.

Air Monitoring

Results of the range of real-time air monitoring for January 28 – February 3, 2005 conducted by both CSV and DTSC are as follows:

- Hydrogen Sulfide Monitoring Results
Action level – 0.03 parts per million (ppm)
CSV Measurement: 0.03 – 0.016 ppm
DTSC Measurement: No readings collected as the monitor was inoperable and was returned to the vendor.

- Volatile Organic Compounds Monitoring Results
Action Level – 1 ppm
 CSV Measurement: 0.0 – 0.3 ppm
 DTSC Measurement: 0.0 [all readings]
- Total Dust Monitoring Results
0.5 milligrams per cubic meter (mg/m³) [5 minute average] = stop work
 CSV Measurement: 0.000 to 0.110 mg/m³
 DTSC Measurement: 0.000 to 0.477 mg/m³
The 0.477 mg/m³ reading was collected on February 1 at 1:49 near the southwest corner of the Upland stockpile area. Lime spreading was occurring in the Upland area and concentrations ranged from 0.008 to 0.477 mg/m³ a one-minute time period. Lime spreading did not continue after this time and subsequent readings ranged from 0.004 to 0.010 mg/m³.

Correspondence

- No new correspondence was sent this week.

Public Participation

- On January 31, 2005, DTSC received a petition signed by approximately 80 individuals to form a community advisory group (CAG) for the Zeneca/Stauffer Chemical Company Site. DTSC began immediately to work with the community member on the next steps to form a CAG that will represent the diverse interests and makeup of the community.
- DTSC coordinated with Assemblywoman Loni Hancock's office regarding the petition for a CAG.
- On February 3, 2005, DTSC met with Richmond Mayor Irma Anderson's staff assistant and presented a brief background of the Zeneca/Stauffer Chemical Site and provided background information about CAGs.
- DTSC answered community members' telephone calls and email messages about the DTSC fact sheet and survey mailed to the community on January 18, 2005. Survey responses have started to be returned to DTSC. The survey will assist DTSC in preparing a community outreach plan for the Zeneca/Stauffer Chemical Company Site.